

PROGRAM ARTICULATION DEGREE PLAN					
Black Hawk College	2024-2025		Southern Illinois University Carbondale		
AS General - 60 hours			BS Crop, Soil, & Environmental Management (CSEM) Crop Production & Management (Science) Specialization - 120 hrs		
			University Core Curriculum (UCC) - 39 hrs*		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPEC 101	Principles of Speech Communication	3	CMST 101	Intro to Oral Communication	T
ENG 101	Composition I	3	ENGL 101	English Composition I	T
ENG 102	Composition II	3	ENGL 102	English Composition II	T
MATH 112	College Algebra	4	MATH 108	College Algebra	T
MATH 116	Trigonometry	3	MATH 109	Trig & Analytic Geometry	T
AG 281	Agricultural Economics	4	ABE 204	Intro Economics of Food, Fiber, & Natural Resources	T
	IAI GECC Social & Behavioral Sciences*	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T
	IAI GECC Social & Behavioral Sciences*	3	SOCIAL SCIENCE	See <i>SIUC Transfer Equivalency Guide</i>	T
	IAI GECC Humanities*	3	HUMANITIES	See <i>SIUC Transfer Equivalency Guide</i>	T
			HUMANITIES		NA
CHEM 101	General Chemistry I	4	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIOL 211	General Botany	4	PLB 117	Intro to Ethnobotany	T
	IAI GECC Fine Arts*	3	FINE ARTS	See <i>SIUC Transfer Equivalency Guide</i>	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		40			0
			*An AS from a regionally accredited Illinois community college satisfies UCC Requirements		
Program Requirements			Program Requirements		
AG 100	Intro to Agriculture	1	Any unarticulated courses will be used to satisfy general elective credit		
AG 282	Intro to Soil Science	4	CSEM 240	Soil Science	T
AG 283	Field Crop Science	4	CSEM 200	Intro to Crop Science	T
CHEM 102	General Chemistry II	4	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
CS 100	Intro to Computers	3	CS 200B	Computer Concepts	T
MATH 132	Calculus for Bus/Soc Sci	4	MATH 140	Short Course in Calculus	T
		20			
			CHEM 340 -and- 341	Organic Chemistry I w/Lab	5
			CHEM 350	Biological Chemistry	3
			GEOG 434	Water Resources Hydrology	3
			PLB 200	General Plant Biology	4
			PLB 320	Plant Physiology	4
			PHYS 203A	College Physics	3
			PHYS 203B	College Physics	3
			AGSE 472	Precision Agriculture	3
			CSEM 300	Field Crop Production	4
			CSEM 305	Plant Genetics	4
			CSEM 381	Plant & Soil Science Seminar	1
			CSEM 401	Agricultural Plant Pathology	2
			CSEM 403A	Field Crops Diseases	2
			CSEM 409	Crop Physiology	3
			CSEM 420	Crop Pest Control	4
			CSEM 447	Fertilizers & Soil Fertility	3
			CSEM 448	Soil Fertility Evaluation	2
			CSEM 468	Weeds - Their Control	3
			CSEM Electives	300/400 level	6
			CALPS Elective	300/400 level	3
					65
Total semester hrs completed w/AS degree:		60	Total semester hrs completed w/BS degree:		65
			Total hrs to BS Degree:		125
*Select one Non-Western Studies designated course. See advisor for course options.					
Degree Plan updated on 1/31/24 by SG					